

**METHOD AND APPARATUS FOR CREATING A PACKET
USING A DIGITAL SIGNAL PROCESSOR**

ABSTRACT

5 The present invention provides a method and apparatus for creating a packet using a
digital signal processor. Call set-up information is received. Thereafter, call data is received
and a data portion of the packet is created using the call data. One or more headers are
created using the call data and the call set-up information. The packet is then created by
attaching the one or more headers to the data portion of the packet. In addition, the one or
10 more headers may include a real time transport protocol header, a user datagram protocol
header, an Internet protocol header, and a media access control header.